

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/03/01738

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 803 973 A (SAGEM) 20 July 2001 (2001-07-20) page 1, line 27 - page 3, line 27 page 4, line 10 - page 7, line 15	1-3, 9-11
X	US 2001/010687 A1 (LEE JAI-YONG ET AL) 2 August 2001 (2001-08-02) paragraph '0003! - paragraph '0030!; figure 3	1-3, 9-11
A	EP 1 161 104 A (ERICSSON TELEFON AB L M) 5 December 2001 (2001-12-05) paragraph '0007! - paragraph '0012! paragraph '0014! - paragraph '0021! ----- -/--	1-11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 September 2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 99 11032 A (NOKIA TELECOMMUNICATIONS OY ; PELTOLA JUKKA (FI)) 4 March 1999 (1999-03-04) page 2, line 8 - page 3, line 3 page 6, line 27 - page 10, line 3 figures 1,5,6 -----	1-11
A	WO 01 15468 A (MOTOROLA INC) 1 March 2001 (2001-03-01) page 1, line 11 - page 2, line 33 page 3, line 18 - page 9, line 26 figures 2,4,6 -----	1-11
A	US 5 533 019 A (JAYAPALAN JAY P) 2 July 1996 (1996-07-02) column 2, line 22 - line 40 column 3, line 40 - column 6, line 4 -----	1-11

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